

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2007; month=12; day=28; hr=15; min=42; sec=52; ms=903;
]

=====

Application No: 10562177 Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-06 19:38:13.936

Finished: 2007-12-06 19:38:14.063

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 127 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 9

Actual SeqID Count: 9

SEQUENCE LISTING

<110> Orna Mor
Alexander Faerman
Elena Feinstein

<120> DIAGNOSIS AND TREATMENT OF FIBROSIS RELATED PATHOLOGY

<130> 69664-A-PCT-US

<140> 10562177

<141> 2007-12-06

<150> PCT/IL2004/000565

<151> 2004-06-24

<150> US 60/482,783

<151> 2003-06-25

<160> 9

<170> PatentIn version 3.2

<210> 1

<211> 1824

<212> DNA

<213> Homo sapiens

<400> 1

ggcacgagga agaggctgac tgtacgttcc ttctactctg gcaccactct ccaggctgcc	60
atgggggcca gcacccctct cctcatcttg ttccttttgt catggtcggg accctccaa	120
ggacagcagc accaccttgt ggagtacatg gaacgccgac tagctgcttt agaggaacgg	180
ctggcccagt gccaggacca gagtagtcgg catgctgctg agctgcggga cttcaagaac	240
aagatgctgc cactgctgga ggtggcagag aaggagcggg aggcactcag aactgaggcc	300
gacaccatct cggggagagt ggatcgtctg gagcgggagg tagactatct ggagaccag	360
aaccagctc tgccctgtgt agagtttgat gagaaggtga ctggaggccc tgggaccaa	420
ggcaaggga gaaggaatga gaagtacgat atggtgacag actgtggcta cacaatctct	480
caagtgagat caatgaagat tctgaagcga ttggtggcc cagctggtct atggaccaag	540
gatccactgg ggcaaacaga gaagatctac gtgttagatg ggacacagaa tgacacagcc	600
tttgtcttcc caaggctgcg tgacttcacc cttgccatgg ctgcccggaa agcttcccga	660
gtccgggtgc cttccctctg ggtaggcaca gggcagctgg tatatggtgg ctttctttat	720
tttgctcggg ggccctctgg aagacctggg ggaggtggtg agatggagaa cactttgcag	780
ctaatcaa at tccacctggc aaaccgaaca gtggtggaca gctcagtatt cccagcagag	840

```

gggctgatcc cccctacgg cttgacagca gacacctaca tcgacctggc agctgatgag      900
gaaggctcttt gggctgtcta tgccacccgg gaggatgaca ggcacttgtg tctggccaag      960
ttagatccac agacactgga cacagagcag cagtgggaca caccatgtcc cagagagaat     1020
gctgaggetg cctttgtcat ctgtgggacc ctctatgtcg tctataaacac cgttctgcc      1080
agtcggggccc gcatccagtg ctcttttgat gccagcggca ccctgacccc tgaacgggca      1140
gcactccctt attttccccg cagatatggg gcccatgccg gcctccgcta taacccccga      1200
gaacgccagc tctatgcctg ggatgatggc taccagattg tctataagct ggagatgagg      1260
aagaaagagg aggaggtttg aggagctagc cttgtttttt gcacttttct cactcccata      1320
catttatatt atatccccac taaatttctt gtctctcatt cttcaaagt gggccagttg      1380
tgggtcaaat cctctatatt tttagccaat ggcaatcaaa ttctttcagc tcctttgttt      1440
catacggaac tccagatcct gagtaatcct tttagagccc gaagagtcaa aaccctcaat      1500
gttccctcct gctctctgc cccatgtcaa caaatctcag gctaaggatg cccagacccc      1560
agggctctaa ccttgatgc gggcaggccc agggagcagg cagcagtgtt cttccctca      1620
gagtgacttg gggagggaga aataggagga gacgtccagc tctgtcctct cttcctcact      1680
cctcccttca gtgtcctgag gaacaggact ttctccacat tgttttgtat tgcaacattt      1740
tgcattaaaa ggaaaatcca ctgcaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      1800
aaaaaaaaaa aaaaaaaaaa aaaa                                     1824

```

```

<210>  2
<211> 406
<212>  PRT
<213> Homo sapiens

```

```

<400>  2

```

```

Met Gly Pro Ser Thr Pro Leu Leu Ile Leu Phe Leu Leu Ser Trp Ser
1              5              10              15

```

```

Gly Pro Leu Gln Gly Gln Gln His His Leu Val Glu Tyr Met Glu Arg
20              25              30

```

```

Arg Leu Ala Ala Leu Glu Glu Arg Leu Ala Gln Cys Gln Asp Gln Ser
35              40              45

```

```

Ser Arg His Ala Ala Glu Leu Arg Asp Phe Lys Asn Lys Met Leu Pro
50              55              60

```

Leu Leu Glu Val Ala Glu Lys Glu Arg Glu Ala Leu Arg Thr Glu Ala
65 70 75 80

Asp Thr Ile Ser Gly Arg Val Asp Arg Leu Glu Arg Glu Val Asp Tyr
85 90 95

Leu Glu Thr Gln Asn Pro Ala Leu Pro Cys Val Glu Phe Asp Glu Lys
100 105 110

Val Thr Gly Gly Pro Gly Thr Lys Gly Lys Gly Arg Arg Asn Glu Lys
115 120 125

Tyr Asp Met Val Thr Asp Cys Gly Tyr Thr Ile Ser Gln Val Arg Ser
130 135 140

Met Lys Ile Leu Lys Arg Phe Gly Gly Pro Ala Gly Leu Trp Thr Lys
145 150 155 160

Asp Pro Leu Gly Gln Thr Glu Lys Ile Tyr Val Leu Asp Gly Thr Gln
165 170 175

Asn Asp Thr Ala Phe Val Phe Pro Arg Leu Arg Asp Phe Thr Leu Ala
180 185 190

Met Ala Ala Arg Lys Ala Ser Arg Val Arg Val Pro Phe Pro Trp Val
195 200 205

Gly Thr Gly Gln Leu Val Tyr Gly Gly Phe Leu Tyr Phe Ala Arg Arg
210 215 220

Pro Pro Gly Arg Pro Gly Gly Gly Gly Glu Met Glu Asn Thr Leu Gln
225 230 235 240

Leu Ile Lys Phe His Leu Ala Asn Arg Thr Val Val Asp Ser Ser Val
245 250 255

Phe Pro Ala Glu Gly Leu Ile Pro Pro Tyr Gly Leu Thr Ala Asp Thr
260 265 270

Tyr Ile Asp Leu Ala Ala Asp Glu Glu Gly Leu Trp Ala Val Tyr Ala
275 280 285

Thr Arg Glu Asp Asp Arg His Leu Cys Leu Ala Lys Leu Asp Pro Gln
290 295 300

Thr Leu Asp Thr Glu Gln Gln Trp Asp Thr Pro Cys Pro Arg Glu Asn
305 310 315 320

Ala Glu Ala Ala Phe Val Ile Cys Gly Thr Leu Tyr Val Val Tyr Asn
325 330 335

Thr Arg Pro Ala Ser Arg Ala Arg Ile Gln Cys Ser Phe Asp Ala Ser
340 345 350

Gly Thr Leu Thr Pro Glu Arg Ala Ala Leu Pro Tyr Phe Pro Arg Arg
355 360 365

Tyr Gly Ala His Ala Ser Leu Arg Tyr Asn Pro Arg Glu Arg Gln Leu
370 375 380

Tyr Ala Trp Asp Asp Gly Tyr Gln Ile Val Tyr Lys Leu Glu Met Arg
385 390 395 400

Lys Lys Glu Glu Glu Val
405

<210> 3
<211> 19
<212> RNA
<213> Rattus rattus

<400> 3
gauccugaag cgguuuggu

19

<210> 4
<211> 19
<212> RNA
<213> Rattus rattus

<400> 4
ugagaaauac gauauggug

19

<210> 5
<211> 19
<212> RNA
<213> Rattus rattus

<400> 5

gaucuacgug uuagacggc 19

<210> 6
<211> 21
<212> RNA
<213> Rattus rattus

<400> 6
agaaacuugg cuagacacaa a 21

<210> 7
<211> 21
<212> RNA
<213> Rattus rattus

<400> 7
agauggaaaa uaggagagug c 21

<210> 8
<211> 18
<212> PRT
<213> Rattus rattus

<400> 8
Cys Gln Asp Gln Ser Ser Arg His Ala Ala Glu Leu Arg Asp Phe Lys
1 5 10 15

Asn Lys

<210> 9
<211> 16
<212> PRT
<213> Rattus rattus

<400> 9
Leu Asp Pro Gln Thr Leu Asp Thr Glu Gln Gln Trp Asp Thr Pro Cys
1 5 10 15